



**HISPANIC-SERVING INSTITUTIONS - SCIENCE, TECHNOLOGY, ENGINEERING, OR
MATHEMATICS AND ARTICULATION PROGRAMS**

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A BRIEF HISTORY

THE BEGINNING...

College Cost Reduction and Access Act (CCRA), 2007

Grants awarded to HSIs are to assist the institutions to plan, develop, undertake, and carry out programs to improve and expand the institutions' capacity to serve Hispanic students and other low-income students.

- **College Cost Reduction and Access Act Hispanic-Serving Institutions (CCRAA-HSI)**
 - Grants for **institutions of higher education (IHEs) with Hispanic FT UG enrollment equal to or greater than 25 %**
 - to increase the number of Hispanic and other low income students attaining degrees in the fields of science, technology, engineering, or mathematics; and Support building capacity in global studies and world languages
 - to develop model transfer and articulation agreements between 2-year Hispanic-serving institutions and 4-year institutions in such fields.



HSI STEM AND ARTICULATION PROGRAMS

TITLE III, PART F

AUTHORIZED ACTIVITIES

<p>* Purchase, rental, or lease of scientific or laboratory equipment for educational purposes, including instructional and research purposes</p>	<p>Construction, maintenance, renovation, and improvement in classrooms, libraries, laboratories, and other instructional facilities. *</p>
<p>* Support of faculty exchanges, faculty development, curriculum development, academic instruction, and faculty fellowships to assist in attaining advanced degrees in the fellow's field of instruction</p>	<p>Purchase of library books, periodicals, and other educational materials, including telecommunications program material.</p>
<p>Funds management, administrative management, and acquisition of equipment for use in strengthening funds management.</p>	<p>Articulation agreements and student support programs designed to facilitate the transfer from two-year to four-year institutions. *</p>



HSI STEM AND ARTICULATION PROGRAMS

TITLE III, PART F

AUTHORIZED ACTIVITIES

<p>* Tutoring, counseling, and student service programs designed to improve academic success, including innovative and customized instruction courses (which may include remedial education and English language instruction) designed to help retain students and move the students rapidly into core courses and through program completion.</p>	<p>Creating or improving facilities for Internet or other distance education technologies, including purchase or rental of telecommunications technology equipment or services.</p>
<p>Establishing or improving a development office to strengthen or improve contributions from alumni and the private sector.</p>	<p>Establishing or enhancing a program of teacher education designed to qualify students to teach in public elementary schools and secondary schools.</p>
<p>* Establishing or improving an endowment fund.</p>	<p>Joint use of facilities, such as laboratories and libraries.</p>



HSI STEM AND ARTICULATION PROGRAMS

TITLE III, PART F

AUTHORIZED ACTIVITIES

Establishing community outreach programs that will encourage elementary school and secondary school students to develop the academic skills and the interest to pursue postsecondary education.

Expanding the number of Hispanic and other underrepresented graduate and professional students that can be served by the institution by expanding courses and institutional resources. *

Providing education, counseling services, or financial information designed to improve the financial literacy and economic literacy

*of students or the students' families, especially with regard to student indebtedness and student assistance programs under subchapter IV.

Other activities proposed in the application submitted pursuant to section 1101c of this title that—

(A) contribute to carrying out the purposes of this subchapter; and

(B) are approved by the Secretary as part of the review and acceptance of such application.



HSI STEM AND ARTICULATION PROGRAMS

TITLE III, PART F

■ HSI STEM and Articulation Programs, CFDA 84.031C

College Cost Reduction and Access Act (CCRA), 2007

- FY 2008: 2 years; Individual Development Grants, and Cooperative Arrangement Development Grants; \$850,000-2,500,000

Student Aid and Fiscal Responsibility Act (SAFRA), 2010

- FY 2011: 5 years; Individual Development Grants, and Cooperative Arrangement Development Grants; \$700,000-1,200,000; “Enabling More Data-Based Decision-Making”

Fiscal Year 2016 Appropriation

- FY 2016: 5 years; \$700,000-1,200,000; “Evidence-Based Strategies”



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Fiscal Year	Total Number of Grants	Dollars Invested
2008	80	\$ 303,918,456
2011	110	\$ 356,205,229
2016	92	\$ 305,907,112
	282	\$ 966,030,797

Fiscal Year	Grants to 2 yr	Grants to 4 yr
2008	32	48
2011	52	58
2016	35	57
	119	163

State	Number of Grants	Dollars Invested
AZ	8	\$ 27,679,279
CA	116	\$ 429,649,481
CO	9	\$ 30,642,229
FL	10	\$ 33,339,492
IL	5	\$ 15,457,126
KS	1	\$ 4,037,357
MA	1	\$ 2,294,242
NJ	12	\$ 37,699,385
NM	21	\$ 57,276,444
NY	17	\$ 55,227,481
PR	22	\$ 72,788,710
TX	56	\$ 185,941,026
WA	4	\$ 13,998,545
	282	\$ 966,030,797



PROGRAM DATA

- The Department collects data through performance reporting and the information gathered is used to assess the impact on program outcomes
- Grantees report on key performance measures used to assess the effectiveness of the Hispanic-Serving Institutions STEM and Articulation Programs

For Example:

- *The percentage of graduates receiving STEM related degrees from grantee institutions; and*
- *The number of students transferring from two-year institutions to four-year institutions*



WHY DOES THIS PROGRAM MATTER?

Comprehensive support programs that promote educational opportunities in STEM fields for Hispanics and low-income students can:

- Improve the quality of the STEM enterprise, and its ability to meet the needs of, and positively impact the lives of individuals, communities, our nation and the world
- Prepare students to succeed in the global workforce
- Promote our nation's continued economic competitiveness
- Cultivate talent, and promote the full inclusion of excellence across the social spectrum

The Department continues to promote college retention, affordability, and completion, especially for minority and low-income students, through various initiatives.





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